



# LifeFlow<sup>®</sup>

FLUID RESUSCITATION. WHEN MINUTES MATTER.

Improve resuscitation through earlier and controlled fluid delivery.

SHOCK • SEPSIS • ANAPHYLAXIS • CARDIAC ARREST • HEMORRHAGE • RESPIRATORY FAILURE

# LifeFlow®

LifeFlow® is a handheld, portable infusion device for controlled delivery of a fluid bolus in critically ill patients with hypotension or shock.

## Earlier

Earlier fluid resuscitation improves outcomes in patients with septic shock. LifeFlow delivers, on average, 500mL of fluid in less than 2 minutes through a 20G IV catheter. Average setup time is less than 2 minutes.

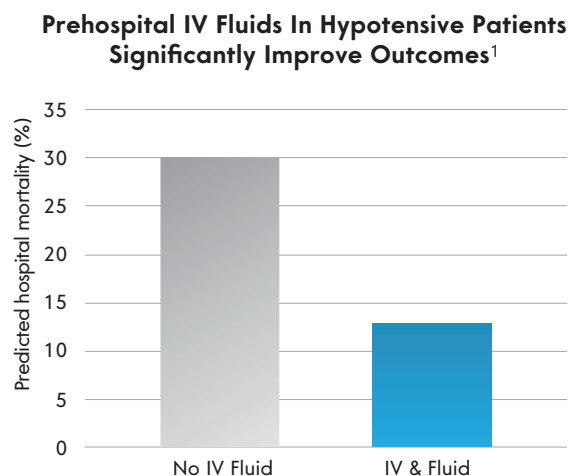
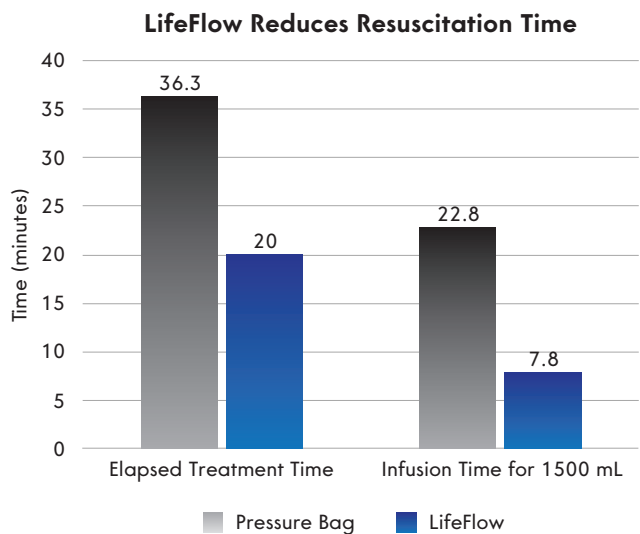
## Faster

LifeFlow can be set up and deployed in minutes, enabling a provider to quickly assess the patient's fluid responsiveness after each fluid bolus. With LifeFlow, fluids can be rapidly initiated in the field, truck, or flight and managed throughout the continuum of care.

## Controlled

Each full handle compression delivers 10mL of fluids, so providers can confidently administer a measured bolus in minutes. LifeFlow makes it easy for clinicians to manage and monitor fluid delivery, monitor patient response, and stop fluid administration immediately, reducing the risk delivering excess fluids.

## SHOCK AND HYPOTENSION REQUIRE IMMEDIATE INTERVENTION. LIFEFLOW DELIVERS.



1. Seymour et al. *Critical Care* 2014, 18:533 <http://ccforum.com/content/18/5/533>

# Earlier. Faster. Controlled.

Deliver 500ml of fluid in less than 2 minutes with LifeFlow\*

## Clear canopy

Syringe is protected from contact during use

## Up to 4X faster

A typical trained user is able to infuse fluids with LifeFlow at almost four times the rate of infusion with a pressure bag

## AirCheck™

AirCheck makes priming and setup easier and will stop the flow of fluid if air enters the system

## Resource optimization

LifeFlow's one-handed operation frees providers to address other patient care issues simultaneously

## Adaptable

LifeFlow can be used with large-bore access and high resistance access including catheters as small as 24 gauge

## Tactile feedback

LifeFlow's handle design allows users to readily detect changes in resistance to flow

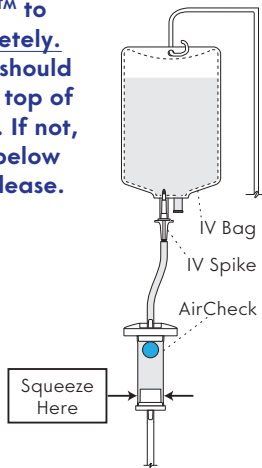


# LifeFlow® Quick Guide

Five easy steps to set up and prime.

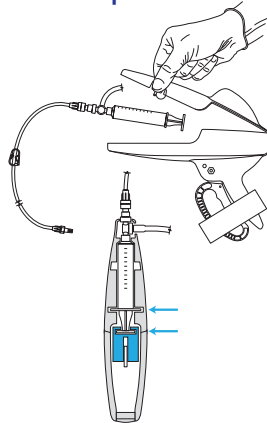
1

Spike bag. Allow AirCheck™ to fill completely. Blue ball should be at the top of AirCheck. If not, squeeze below ball to release.



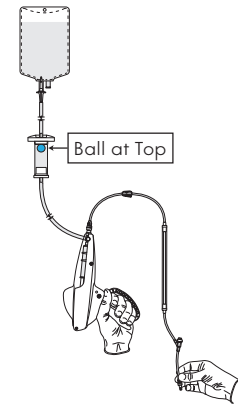
2

Place syringe plunger in blue slot and insert syringe with numbers up.



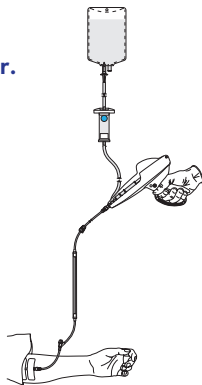
3

Point handle up and fully prime tubing by repeatedly squeezing the trigger.



4

Attach to patient. Infuse fluids by repeatedly squeezing trigger. \*If using 24G, see note below.



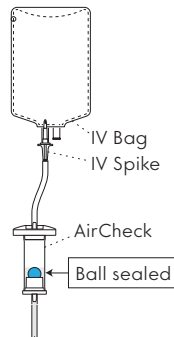
5

Stop infusing before AirCheck is emptied of fluid. To change bags, spike new bag and allow AirCheck to fill completely before infusing.

## Resetting AirCheck During Use

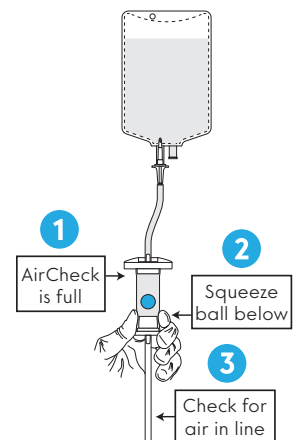
IF

The ball is at the bottom of AirCheck, disconnect from the patient.



THEN

1. Spike a new bag and wait for AirCheck to fill completely.
2. Squeeze below ball to release.
3. Check for air in the line. Re-prime line if needed, then reconnect.



\*Note: With 24G and other small catheters, allow a brief pause between trigger squeezes to limit resistance. If resistance increases, allow for a longer pause.

! Important - Do not use with non-power injectable ports, PICCs, and CVCs

CONTACT US TODAY TO SCHEDULE A DEMO

410 MEDICAL®

410medical.com

919-241-7900 or Toll-free 844-410-0410

info@410medical.com

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